

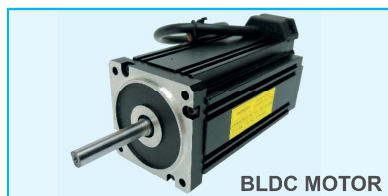


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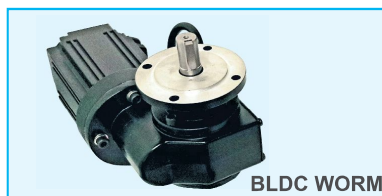
MMC ELECTRIC COMPANY PVT. LTD.

Admin. Off.: 109 / C, Sanjay Building No. 5, Mittal Estate, Sir M. V. Road, Andheri (E), Mumbai - 400 059, India
Tel. +91-22-40260904 • e-mail: sales@dynafluxindia.com • Website: www.dynafluxindia.com

SENSORLESS BRUSHLESS DC MOTORS



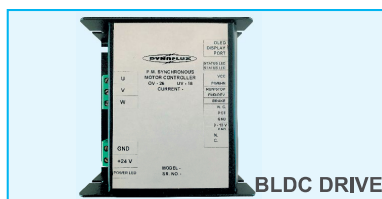
BLDC MOTOR



BLDC WORM

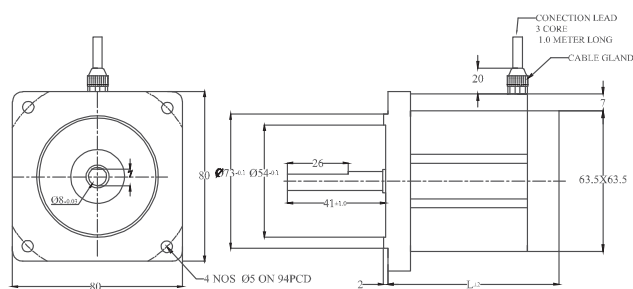


BLDC INLINE



BLDC DRIVE

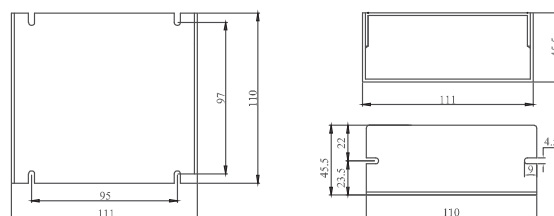
SENSORLESS BRUSHLESS DC MOTORS



ELECTRICAL PARAMETERS.

WATTS	VDC	CURRENT AMPS	SPEED RPM	TORQUE Nm	L	WEIGHT (KG)
50	24	3.0	3000	0.16	88	1.2
50	24	3.5	1500	0.32	108	1.5
100	24	6.2	3000	0.32	113	1.5
100	24	6.6	1500	0.65	138	1.9
200	48	6.6	3000	0.65	138	1.9

SENSORLESS BRUSHLESS DC MOTOR CONTROLLER



Features:

- Excellent Energy Efficiency Design
- Constant Torque Across Operational speed range (10% To 100% rated speed)
- Protection for Under /Over Voltage, Over Current, Polarity Reversal
- 0-10 vdc for setting ref speed
- Pwm In for setting ref speed
- (Optional) Display Control for Speed / Current / Voltage

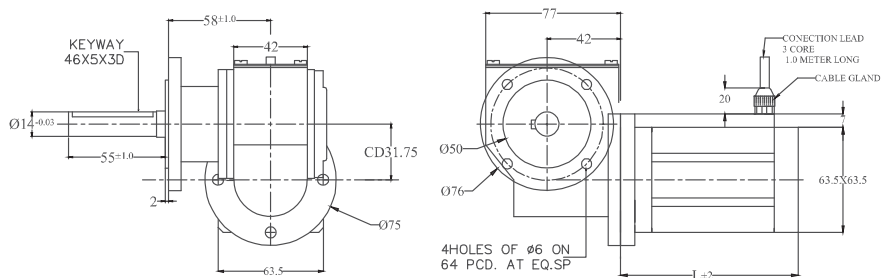


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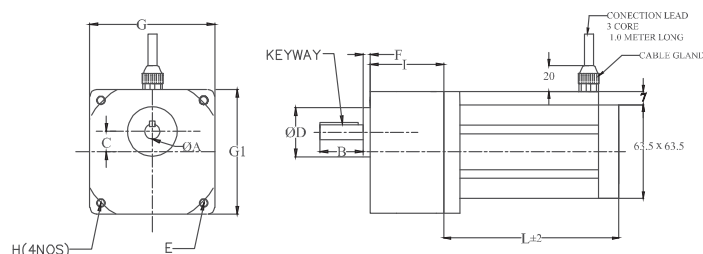
SENSORLESS BRUSHLESS DC WORM GEARED MOTORS



ELECTRICAL PARAMETERS.

WATTS	VDC	CURRENT AMPS	SPEED RPM & TORQUE (Nm)					L	WEIGHT (KG)
50	24	3.5	RPM	30	60	90	125	108	2.5
			TORQUE KG-CM	105	55	35	20		
100	24	6.6	RPM	30	60	90	125	138	3.0
			TORQUE KG-CM	200	110	75	45		
200	48	6.6	RPM	60	125	185	300	138	3.0
			TORQUE KG-CM	200	110	75	45		

SENSORLESS BRUSHLESS DC INLINE GEARED MOTORS



MECHANICAL DIMENSION												
INLINE	A	B	C	D	E	F	G	G1	H	I	KEYWAY	
80X80	10	28	13	32	94	4	80	80	M5	43	25*4*2D	
90X90	15	28	18	36.4	104	10	90	90	M8	65	25*5*3D	

ELECTRICAL PARAMETERS.

WATTS	VDC	CURRENT AMPS		SPEED RPM & TORQUE (Nm)										L	WEIGHT (KG)
50	24	3.5	RPM	8	15	30	50	100	120	150	200	300	108	2.2	
			TORQUE KG-CM	150	150	130	80	40	35	27	20	13			
100	24	6.6	RPM	8	15	30	50	100	120	150	200	300	138	3.0	
			TORQUE KG-CM	150	150	150	150	80	70	55	40	27			
200	48	6.6	RPM	15	30	60	100	200	300				138	3.0	
			TORQUE KG-CM	150	150	150	150	80	55						